DT07 Rec'd PCT/PTO 1 9 JAN 2005

FORM PTO-139O (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

TITI	C	ESIGNATED/ELECTED OFFICE (DO/EO/US) ONCERNING A FILING UNDER 35 U.S.C. 371	SDUC1100J-1 U.S. APPLICATION NO. (Halmoure, see 37, C.P. 15)							
TITI		ONCERNING A FILING UNDER 35 U.S.C. 371								
TITI	FRNATIC									
TITI	· -	NAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
•		003/022772 18 July 2003 (18.07.2003) VENTION	19 July 2002 (19.07.2002)							
	· -	MERS AS MOLECULAR TRANSLOCATORS								
APF	PLICANT(S) FOR DO/EO/US oodman , Churl Min Seong, Guido Harms, Changhee Min, Byung Hyune	e Choi and Hyun-Ho Chung							
Apr	olicant her	ewith submits to the United States Designated/Elected Office (DO/EO/U	S) the following items and other information:							
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C	2. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning	a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau).								
		has been communicated by the International Bureau.								
		is not required, as the application was filed in the United States I	Receiving Office (RO/US)							
6.		An English language translation of the International Application as filed	(35 U.S.C. 371(c)(2)).							
		is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	Amendments to the claims of the International Application under PCT A	Article 19 (35 U.S.C. 371(c)(3))							
•		are attached hereto (required only if not transmitted by the Interr								
		have been communicated by the International Bureau.								
) }		have not been made; however, the time limit for making such anhave not been made and will not be made.	nenaments has NOT expired.							
i.		An English language translation of the amendments to the claims unde	r PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report unde								
		36 (35 U.S.C. 371(c)(5)).								
ten	ns 11 to 2	20 below concern other document(s) or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	•							
12.		An assignment document for recording. A separate cover sheet in com-	pliance with 37 CFR 3.28 and 3.31 is included							
		A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
	_	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PC								
		A second copy of the published international application under 35 U.S.C								
18.	•	•								
		A second copy of the English language translation of the international ap	oplication under 35 U.S.C. 154(d)(4).							

							Y'S DOCKET NUMBER C1100J-1			
21. X The following fees are submitted:										
								300.00		
							\$	200.00		
⊠ c) S	Search fee				\$	500.00	\$	500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00								1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Total She	neets Extra sheets Numb			er of each additional 50 or fraction RATE of (round up to a whole number)				,		
191 - 1	- 100 = 91 /50 =			2		x \$250.00	\$	500.00		
				\$	130.00					
_	ge of \$130.00 for earliest claime	130.00								
CLAIMS	CLAIMS N		₹	NUMBER EXTRA	RATE		\$			
Total Cla	aims	12 - 20 =			x \$	50.00	\$	0		
Independ	dent Claims	6	- 3 =	3	x \$	200.00	\$	600.00		
MULTIPI	LE DEPENDEI	NT CLAIM	(S) (if app	plicable)	+\$	360.00	\$. 0		
·				TOTAL OF ABOV	E CALCI	JLATIONS =	\$	2,230.00		
	20046 010 1000				S	UBTOTAL =	\$	1,115.00		
Processi	na fee of 130.0	00 for furnis	shina the	English translation later th			\$			
	earliest claime		_	•						
					AL NATIO	NAL FEE =	\$	1,115.00		
Fee for re	ecordina the er	nclosed as	sianmen	t (37 CFR 1.21(h)). The as	sianment	must be	\$			
	•		_	et (37 CFR 3.28, 3.31). 40	_					
TOTAL FEES ENCLOSED =								1,115.00		
				•	- "			Amount to be	1	
								refunded:		
	-							charged:		
a. 🛛	A check in	the amou	nt of 1,	115.00 to cover the above	ve fees i	s enclosed.				
b. 🗌	Please charge my Deposit Account No. <u>50-0872</u> in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.									
с. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0872. A duplicate copy of this sheet is enclosed.									
d. 🗌	Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-									
2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37										
CFR										
1.137(a) or (b))										
must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:							my With			
	0	- p ::				SIGNATU	JRE)			
	Stephen E					Barry S.	<u>Wilso</u>	n		
	Customer		_			NAME				
	Foley & La	ardner Ll	-P			39,431				
	P.O. Box 80278							DATION NUMBER		
REGISTRATION NUMBER San Diego, California 92138-0278										

DOCUMENT: Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 and Application Data Sheet

DOCKET NO.: SDUC1100J-1

SERIAL NO.: PCT/US2003/022772

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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DATE OF DEPOSIT 19 January 2005

Ruth Sabula

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO MAIL STOP PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Ruth Sabula
(Typed or Printed Name of Person Mailing Papers)

Signature